Theoretical and Applied Climatology

Vol. 59, 1998

ISSN 0177-798X

SpringerWienNewYork

Theoretical and Applied Climatology

Honorary and Founding Editor: F. Steinhauser, Wien
Managing Editor: H. Graßl, Geneva

Editorial Board:
A. Arking, Baltimore, Md.
R. Basher, Wellington
Ch. Bernhofer, Tharandt
Th. Foken, Bayreuth
B. W. Forgan, Melbourne
H. Hager, Wien
M. Kuhn, Innsbruck
K.-N. Liou, Los Angeles, CA
R. E. Munn, Toronto, Ont.
E. Raschke, Geesthacht-Tesperhude
D. Ruffieux, Payerne
C.-D. Schönwiese, Frankfurt am Main
A. Waldvogel, Zürich
G. Wu, Beijing

Editorial Assistant: G. Schauberger, Wien

The exclusive copyright for all languages and countries, including the right for photomechanical and any other reproductions including microform is transferred to the publisher

© 1998 by Springer-Verlag/Wien

Vol. 59, 1998

Becker, S.: Heat-Stress Regions in Israel 251

Domonkos, P.: Statistical Characteristics of Extreme Temperature Anomaly Groups in Hungary 165

Elbern, H., Hendricks, J., Ebel, A.: A Climatology of Tropopause Folds by Global Analyses 181

Ferraro, S., Mazzarella, A.: Solar Activity and Algal-bloom Occurrences in the Northern Adriatic Sea: Geomagnetic Connection 129

Flocas, H. A., Helmis, C. G., Blikas, S. N., Asimakopoulos, D. N., Bartzis, J. G., Deligiorgi, D. G.: Mean Characteristics of the Katabatic Flow of a 1024 m High Knife Edge Mountain 237

Jacobs, A. F. G., Heusinkveld, B. G., Nieveen, J. P.: Temperature Behavior of a Natural Shallow Water Body during a Summer Period 121

Jacovides, C. P., Gianourakos, G. P., Asimakopoulos, D. N., Steven, M. D.: Measured Spectra of Solar Ultraviolet Irradiances at Athens Basin, Greece 107

Kadioğlu, M., Şen, Z.: Power-law Relationship in Describing Temporal and Spatial Precipitation Pattern in Turkey 93

Kalvová, J., Nemešová, I.: Estimating Autocorrelations of Daily Extreme Temperatures in Observed and Simulated Climates. 151

Kassomenos, P., Flocas, H. A., Lykoudis, S., Petrakis, M.: Analysis of Mesoscale Patterns in Relation to Synoptic Conditions over an Urban Mediterranean Basin 215

Katsoulis, B. D., Makrogiannis, T. J., Goutsidou, Y. A.: Monthly Anticyclonicity in Southern Europe and the Mediterranean Region 51

Kripalani, R. H., Kulkarni, A.: The Relationship Between some Large-scale Atmospheric Parameters and Rainfall over Southeast Asia: A Comparison with Features over India 1

Kulkarni, A., Kripalani, R. H.: Rainfall Patterns over Idia: Classification with Fuzzy c-Means Method 137

Mazzarella, A.: The Time Clustering of Floodings in Venice and the Cantor Dust Method 147

Nanni, T., Lo Vecchio, G., Cecchini, S.: Variability of Surface Air Temperature in Italy 1870–1980 231

Saaroni, H., Ziv, B., Bitan, A., Alpert, P.: Easterly Wind Storms over Israel. 61

Serra, C., Fernández Mills, G., Periago, M. C., Lana, X.: Surface Synoptic Circulation and Daily Precipitation in Catalonia 29

Svensson, C., Rakhecha, P. R.: Estimation of Probable Maximum Precipitation for Dams in the Hongru River Catchment, China. 79

Weber, R. O.: Climatology of Regional Flow Patterns around Basel 13

Xie, A., Chung, Y.-S., Liu, X., Ye, Q.: The Interannual Variations of the Summer Monsoon Onset over the South China Sea 201

67 BHI XL 1358
1/99 31249-200